CHEMISTRY (XII) CHAPTER 16 (Environmental Chemistry)

Short Questions:

1. How acid rains and temporary acid rains are produced? How they pollute water bodies?
2. What is smog?
3. What is acid rain? Give one of its harm to buildings.
4. What are leachates and what they contain?
5. What are leachates?
6. Explain the term BOD OR what is B.O.D?
7. What is meant by dissolved oxygen or D.O to check the quality of water?
8. What are the secondary pollutants?
9. How the gases in the atmosphere absorb?
10. What are ecosphere and hydrosphere?
11. What is biosphere?
12. What is effect of aeration on quality of raw water?
13. Name the components of environment.
14. What do you know about chemical oxygen demand (C.O.D)?
15. What is the role of chlorofluorocarbons in destroying ozone?
16. What is depolymerization of plastic? Where it is used?
17. Write a note on hydrosphere.
18. How is oil spillage affecting the marine life?
19. How detergents are threat to aquatic life?
20. What are the side effects of incineration?
21. CO is primary air pollutant. Write its poisoning effect on humans.
22. What are Landfills?

LONG QUESTIONS:

1. What will happen when the concentration of ozone will decrease?
2. Explain the process of incineration of industrial wastes.
3. What is acid rain? How does it affect our environment?
4. Write methods for the purification of water. Explain the process of disinfection of water by chlorine.
5. Discuss the term acid rain along with its effect on environment.
6. Write a note on smog?
7. Name the components of the environment. Give approximate composition of atmosphere and lithosphere.
8. Describe the natural and human sources of Nitrogen oxides and sulphur oxides.