



## QUESTION BANK

### Define the Following:

1. Abiotic factors
2. Acid rain
3. Activated sludge
4. Antiseptics
5. Ash
6. Bio degradable substances
7. Biotic factors
8. BOD
9. Break point chlorination
10. Bureau of Indian Standard
11. Cesspool
12. Chlorine demand
13. Clarification of water
14. Coarse canvas
15. COD
16. Combined Sewer Overflow (CSO)
17. Composting
18. Consumers
19. Copenhagen summit
20. Cyclones
21. Decibel
22. Decomposers
23. Desertification
24. Disinfection
25. Dissolved oxygen
26. Dust
27. Earth quake
28. Ecology
29. Ecosystem
30. Effluents
31. Environmental hygiene
32. *Escherichia cloacae*
33. Eutrophication
34. Filter
35. Floccs
36. Fumes
37. Geographical Information System

38.Green house gas  
39.Green House gases  
40.Heat Island  
41.Heavy metals  
42.Humus  
43.Hurricane  
44.Hutchisan method  
45.Impurity  
46.Indoor noise  
47.Jar test  
48.Katadyn  
49.Kyoto protocol  
50.Lagoons  
51.Land washing  
52.Madras Naturalists Society  
53.Midden  
54.Minamata disease  
55.Mist  
56.Montreal protocol  
57.MRDL  
58.Noise screens  
59.Non renewable natural resources  
60.Oil spill  
61.Olefins  
62.Outdoor noise  
63.Oxygen depletion  
64.Ozone holes  
65.PAH  
66.Photo reactivation  
67.Physical pollutants  
68.Phytoplankton  
69.Pollutants  
70.Pollution  
71.Portable water  
72.Post chlorination  
73.precipitation tank  
74.Producers  
75.Pure water  
76.Renewable natural resources  
77.Reverse osmosis

- 78.Saprophytes
- 79.Scavengers
- 80.Sludge
- 81.Slurry
- 82.Smog
- 83.Sodium hypochlorite
- 84.Soil erosion
- 85.Super chlorination
- 86.Thermal pollution
- 87.Tsunami
- 88.Typhoon
- 89.Volcano
- 90.Waste
- 91.Waste water
- 92.Whisper
- 93.Whole some water
- 94.Zooplankton

**Write short notes**

1. Adventitious water micro organisms
2. Agricultural practice as a source of water contamination
3. Air pollution act
4. Bio diversity in India
5. Biological scavenging
6. Conservancy method
7. Deforestation
8. Describe the methods for controlling water hardness
9. Describe the methods of prevention of water contamination in houses  
1. & agricultural lands.
- 10.Desulphurization of sulphur dioxide
- 11.Detritus food chain
- 12.Different types of pollutants
- 13.Drawbacks of pollution related acts
- 14.Ecological pyramids
- 15.Effluent Treatment plant
- 16.Eutrophication
- 17.Factors affecting chlorination
- 18.Food web
- 19.Forest ecosystem
- 20.Frequency of water sampling

21. Gaseous pollutants in animal houses and their effects
22. Grazing food chain
23. Green house effect
24. Man – Animal conflicts
25. Man induced landslides
26. Man the ultimate pollutant
27. Methods of propagate environment awareness
28. Methods of surface water purification
29. Natural environment
30. Needs of water
31. Nuclear hazards
32. Reuse of treated waste water
33. Ripened sand filter
34. Sewage sick
35. Sewage treatment
36. Species diversity
37. Underground water
38. Useful constituents in sewages
39. Water pollution act

### **Write in detail**

1. What are all the sources of contamination of water and write in details about its prevention.
2. Protocols for large scale chemical sterilization of water
3. Draw a plan for sewage disposal to a small villages at Tamil Nadu
4. As a manager of a Livestock farm how you will dispose the farm refuses.
5. Write an essay on bacteriology of water.
6. Describe in detail about water disinfectants
7. Describe in details about air pollution and its effects on environment
8. Describe in details on sewage treatment in urban areas with diagrams
9. Sanitation and disinfection of farm houses.
10. Describe in detail about disposal of farm refuses
11. Write in details about the bacteriology of water
12. Protocols for large scale chemical sterilization of water and describe details about the disease / disorders caused by chemicals in the water
13. What are all the sources of contamination of water and write in details about its prevention
14. As a livestock farm manager, how you will dispose the farm refuses.
15. Define hardness, write in details about the source of hardness and controlling water hardness

16. Write in detail about various means available to satisfy the water demand of the population
17. What are the effects of environmental factors on air microbes. Discuss about the air microbes and its control
18. Describe in detail about the scope and importance of environmental studies
19. Write in detail about the different types of Ecosystems
20. Describe in detail about the structure and functions of different ecosystem
21. Write in detail about the different types of food chains
22. Describe in detail about the uses, threats and conservation of Bio-diversity
23. Write in detail about the uses and abuses different natural resources.
24. Describe in detail about the causes, effects and control measures of air pollution
25. Describe in detail about the causes, effects and control measures water pollution
26. Describe in detail about the causes, effects and control measures soil pollution
27. Describe in detail about the causes, effects and control measures marine pollution
28. Describe in detail about the causes, effects and control measures thermal pollution
29. Write in detail about environment protection act
30. Draw a plan for disaster management
31. Write in detail about the sanitation to be followed in a livestock farm
32. Discuss in detail about the disinfection of livestock farm
33. Write in detail about the stray and fallen animal management