

## MODEL QUESTIONS (ENST)-2025

Class-XII

Semester IV

Group A: Answer **ten** questions

**10X2=20**

1. Give one example of biodegradable pollutant.
2. Name a micro-organism which is essential in all world ecosystems.
3. What do you mean by the term “intensive cultivation”?
4. Who did coin the term “Green Revolution” ?
5. What is meant by the term “Biomass” ?
6. Name one factor that causes land degradation.
7. What are the main agents that cause soil erosion?
8. When was the first ozone hole discovered?
9. What are the conditions for the formation of smog?
10. Name the two primary air pollutants.
11. Name the gases responsible of acid rain?
12. State the criteria of safe and wholesome drinking water.
13. What is the cause of Minamata?
14. State the biological hazards of polluted water.

Group B: Answer any **four** questions.

**4X5=20**

15. Explain the causes and consequences of land and water pollution caused by nuclear waste.
16. Name the main factors that cause soil pollution.
17. Name the major chemical and biological water pollutants.
18. State and explain the factors causing land pollution.
19. Discuss the role of Green Bench.
20. What is the importance of “Silent Valley Project”?