

National Institute of Open Schooling
Senior Secondary Course: Environmental Science
Lesson 10: Environmental Pollution
Worksheet-10

1. Pollution and pollutants are widely used terms. Explain in brief.
2. Why does use of chlorofluorocarbons (CFCs) not advisable for refrigeration and air conditioning? Explain with reasons.
3. Do you think suspended particulate matter (SPM) or fly ash leave impact on vegetation? If yes, give reasons in support of your answer.
4. “Untreated discharge from industries is a major threat for water pollution.” Justify this statement with examples.
5. Differentiate between the following pairs :
 - a. Point source pollution and non-point source of pollution.
 - b. Eutrophication and biomagnification.
 - c. Sewage and sludge.
 - d. Somatic damage and genetic damage.
6. “Noise pollution is a byproduct of industrialization, urbanization and modern civilization. Do you agree, if yes, give reasons for this?”
7. Radiation can be harmful and beneficial to human kind. Explain it with suitable examples.
8. Do you think plants should not be exposed to UV radiation? Explain.
9. Why plastic bags are a big environmental problem? Give reasons.
10. A very famous nuclear power plant disaster is Chernobyl Nuclear Disaster. What preventive measures were suggested after this incident? Explain.