

National Institute of Open Schooling
Senior Secondary Course : Environmental Science
Lesson 22 : Cleaner Technology
Worksheet- 22

1. Mention the main aims and objectives of cleaner technology.
2. How can we achieve the goal of minimizing waste?
3. Why does radioactive wastes need proper and safe disposal? Give reasons with explanation.
4. Do you think that excess carbon dioxide used as a beneficial product? If yes, give reasons in support of your answer.
5. What type of strategy can be taken to handle the problems of second priority of waste management?
6. Do you think that nuclear power plants are always constructed nearby large water bodies like oceans? Give reasons in support of your answer.
7. Draw the process of fuel cycle with brief description.
8. What measures have been made compulsory to set up any nuclear power plant after two major incidents (Three Mile Island, 1979 and Chernobyl, 1986) occur? Explain.
9. How has Life Cycle assessment been done in a systematic manner? Discuss related steps for the process.
10. Central Pollution Control Board issues ecolabel in India. Can we trust ecolabelled product? Mention its aims and objectives in brief.